Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A communication receiver, comprising:

a low pass filter that filters a base band signal to produce on-channel received samples by removing out-of-channel signals from the baseband signal; [[and]]

a processor that processes said base band signal to produce out-of-channel received samples [[of]] based on the out-of-channel signals, the out-of-channel received samples including pilot information; and ~~one or more received signals,~~

a searcher that is configured to search for hard handoff candidate frequencies using the pilot information,

wherein said ~~received~~ out-of-channel signals ~~being~~ are outside a frequency bandwidth associated with said base band signal.

2. (Previously Presented) The receiver as recited in claim 1, further comprising:

a receiver back-end portion that:

processes said on-channel and out-of-channel received samples essentially at the same time to decode said on-channel received samples, and

determines at least one of a link quality and global positioning system originated information of said out-of-channel received samples.

3. (Previously Presented) The receiver as recited in claim 1, further comprising:

a frequency source that generates a first signal at essentially the same frequency as an on-channel frequency; and

a multiplier that mixes an amplified, received signal and the first signal to produce the base band signal.

4. (Currently Amended) The receiver as recited in claim 1, further comprising:

a low noise amplifier that amplifies a received signal comprising an on-channel signal and the out-of-channel signals.

5. (Currently Amended) The receiver as recited in claim 2, wherein said receiver back-end portion includes:

a number of fingers and a searcher for processing said on-channel and said out-of-channel received samples.

6-20. (Canceled).

21. (Currently Amended) A communications receiver, comprising:

means for receiving a first signal comprising an on-channel signal and out-of-channel signals;

means for mixing the first signal with a second signal at essentially the same frequency as an on-channel frequency to produce a base band signal;

means for filtering said base band signal to produce on-channel received samples by removing out-of-channel signals from the baseband signal; [[and]]

means for processing said base band signal to produce out-of-channel received samples [[of]] based on said out-of-channel signals, the out-of-channel received samples including pilot information; and

means for searching for hard handoff candidate frequencies using the pilot information,

wherein said out-of-channel signals ~~being~~ are outside a frequency bandwidth associated with said base band signal.

22. (Currently Amended) A communication receiver, comprising:

a low noise amplifier that amplifies a received signal comprising an on-channel signal and out-of-channel signals;

a frequency source that generates a first signal at essentially the same frequency as an on-channel frequency;

a multiplier that mixes the amplified, received signal and the first signal to produce a base band signal;

a low pass filter that filters said base band signal to produce on-channel received samples by removing out-of-channel signals from the baseband signal; [[and]]

a processor that processes said base band signal to produce out-of-channel received samples based on the out-of-channel signals, the out-of-channel received samples including pilot information; and ~~that can be used to search for pilots of candidate frequencies.~~

a searcher that is configured to search for hard handoff candidate frequencies using the pilot information.

23. (Currently Amended) A communication method, comprising:

receiving a first signal comprising an on-channel signal and out-of-channel signals;

mixing the first signal with a second signal at essentially the same frequency as an on-channel frequency to produce a base band signal;

filtering said base band signal to produce on-channel received samples by removing out-of-channel signals from the base band signal; [[and]]

processing said base band signal to produce out-of-channel received samples based on the out-of-channel signals, the out-of-channel received samples including pilot information; and [[,]]

searching for hard handoff candidate frequencies using the pilot information.

~~wherein the out-of-channel received samples include pilot information for possible candidate frequencies that can be used to search for pilots of candidate frequencies.~~

24. (Currently Amended) A communication receiver, comprising:

means for filtering a base band signal to produce on-channel received samples by removing out-of-channel signals from the base band signal; [[and]]

means for processing said base band signal to produce out-of-channel received samples based on the out-of-channel signals, the out-of-channel received samples including pilot information; and ~~that can be used to search for pilots of candidate frequencies.~~

means for searching for hard handoff candidate frequencies using the pilot information.

25. (Currently Amended) The receiver as recited in claim 24, further comprising:

means for processing the on-channel and the out-of-channel received samples essentially at the same time to decode said on-channel received samples, and ~~that~~ means for determining that at least one of a link quality and global positioning system originated information of said out-of-channel received samples.

26. (Previously Presented) The receiver as recited in claim 24, further comprising:

means for generating a first signal at essentially the same frequency as an on-channel frequency; and

means for mixing the received signal and the first signal to produce a base band signal.

27. (Currently Amended) The receiver as recited in claim 24, further comprising:

means for amplifying a received signal comprising an on-channel signal and the out-of-channel signals.

28. (Previously Presented) The receiver as recited in claim 25, wherein the means for processing comprises:

a plurality of fingers; and

a searcher for processing said on-channel and out-of-channel received samples.

29. (Currently Amended) A method, comprising:

amplifying a received signal comprising an on-channel signal and out-of-channel ~~signals~~ signals;

generating a first signal at essentially the same frequency as an on-channel frequency;

mixing the amplified, received signal and the first signal to produce a base band signal;

filtering the base band signal to produce on-channel received samples by removing out-of-channel signals from the baseband signal; [[and]]

processing said base band signal to produce out-of-channel received samples [[of]] based on said out-of-channel signals, the out-of-channel received samples including pilot information; and

searching for hard handoff candidate frequencies using the pilot information,

wherein said out-of-channel signals ~~being~~ are outside a frequency bandwidth associated with said base band signal.

30. (Previously Presented) The method as recited in claim 29, further comprising:

wherein filtering and processing takes place at essentially at the same time.

31. (Previously Presented) The method as recited in claim 29, further comprising:

determining at least one of a link quality and global positioning system originated information based on said out-of-channel received samples.

32. (Canceled)